# Ref	Hits Search Query	D8s	Default Operator	Piurals	Time Stamp
য	7554 (((polising polish) near3 composition) or slurry) and polyviny/pyrrolldone	US-PGPUB; USPAT; USOCK; EPO; JPO;	S	Ŧ	
8	21 ("451".clas.) and polyvinylpyrrolidone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	9F	
53	355 (((polsing polsis); neard composition) or slumy) same polyviny/pyrrolldone		웆	9	
S4	2367 (((polising polish) near3 composition) or slurry) and polyvinyipyrrolidone and ((polyvinyi near alcohol) or polyvinylalcohol)	US-PGPUB; d USPAT; d USPAT; USOCR; ePO; JPO; DERWENT	OR	017	
X	120 (((polising polish) neard: composition) or slurry) and polyviny/pyrrolidone and ((polyviny/near-alcohol) or polyviny/acichol) and (polish o polishing)	US-PGPUB; J. USPAT; J. USPAT; LUSOCR; F. EPO; JPO; Sh or DERWENT	Q.	P	
86	(((polising polish) near3 composition) or slurry) and polyvinylpyrrolldone and ((polyvinyl near alcohol) or polyvinylaicohol) and (polish or polishing) and ("%" or percent)	US-PGPUB; USPAT; USOCR; r EPO; JPO; sh or DERWENT	Q _R	H	
87 3	33547 (*451*clas.) and (polyviniylpyrrolldone or PPlease See Continuation Sheet P)	NS-PGPUB; NEASE USPAT; USOCR; EPO; JPO; DERWENT		Ĥ	2005/02/16.10:26
88	32 ("451".clas.) and (polyvinylpyrrolidone or pvp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	O _R	PH PH	2005/02/16 10:27
8	17 ("451":clas.) and (polydnylpyrrolldone or pvp) and ((polydnylpyrrolldone or pvp) and ((polydnylalcohol) or polydnylalcohol)	US-PGPUB; (p) and USPAT; (USOCR; (EPO; JPO; (DERWENT)	Ş	유	2005/02/17 10:57

821	S20	S19	\$18	\$17	\$16	S15	\$14	S11	\$10
o	4	2	27	87	8	41	87	56	56
(("438".or51 or "451"),clas.) and (((polyvimyl.near alcohol) or polyvimylacibol or pyoh or pya) with hydrolyzation)	(("438" or51 or "451").clas.) and (((polyvinyi near alcohol) or polyvinyalcohol or pvoh or pva) with advantage\$4)	((*438" o/51 or "451") clas:) and (((polyvinyl near alcohol) or polyvinylacitohol or pvolt or pva) with advantage)	S15 not (S17 or S16)	(*438*.clas.) and (rolly/initial) and (rolly/initial) are roup or (rolly/initial) and (rolly/initial) and (rolly/initial) are rateolool) or poly/initialcohol or proh or pra)	("451".clas.) and (polyvlinylpyrrolidone or pvp or (polyvlinyl adj pyrrolidone)) and ((polyvlinyl adj pyrrolidone)) or polyvlinylalcohol or pvoh or pva)	("51" clas.) and (polyninylprirolidone or pvp or (polyninylaprirolidone) and (polyninylaprirolidone) or (polyninylaprirolidone) or (polyninylalcohol or pvoh or pva)	("438".clas.) and (polyvinylpyrrolidone or pvp or (polyvinyl ad) pyrrolidone)) and ((polyvinyl near alcohol) or polyvinylnalcohol or pvoh or pva)	(*451* clas.) and (polyvinylpyrrolldone or pvp or (polyvinyl adj.pyrrolldone)) and ((polyvinyl near alcohol) or pvplyvinyl near alcohol) or pvplyvinylalcohol or pvplyvinylalcohol or pvplyvinylalcohol or pvplyvinylalcohol	("451" clas.) and (polyvinyl class) and (polyvinyl adj pyrrolidone or pvp or (polyvinyl adj pyrrolidone)) and ((polyvinyl near alcohol) or polyvinylalcohol)
US-PGPUB USPAT: USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
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OFF.	OFF	9	0 1	Ŷ	H H	OH H	P F	9 T	OH H
2005/02/16:17:28	2005/02/16 17:11	2005/02/16 17:53	2005/02/16 16:38	2005/02/16 16:49	2005/02/16 16:37	2005/02/16 16:37	2005/02/16 14:19	2005/02/16 13:55	2005/02/16 11:19
7:28	7:11	7:53	16:38	6.49	6:37	6:37	4:19	3.55	1:19

Search History 2/17/05 1:22:18 PM Page 4 C:\APPS\EAST\Workspaces\10785666.wsp

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S39				S37	S36				S3S	S34			ເລ	SS		e L	9	S30
246	167			263464	1379				2831	0			•	4				ω
((corrosion near inhibitor) or (complexing mear agent)) mear3 ((hydrogen adj peroxide) PVA PVP)	S37 and S36			(("438" or51 or "451").clas.)	((corrosion near inhibitor) or (complexing near agent)) near3 ((citric adj add) or glycine or benzotriazole or triazole or (hydrogen adj peroxide) PVA PVP (ammonlum adj polyacrylate))	(ammonium adj polyacrylate))	benzotriazole or triazole or	complexing near agent)) with ((citric adj add) or glycine or	((corrosion near inhibitor) or ((("438" or "51" or "451").clas.) and (((polyvinyl near alcohol) or polyvinylachol or pvoh or pva) with hydrolyzation)		polyvinylalcohol or pvoh or pva) with hydrolyze)	(("438" or "51" or "451") clas.) and (((polyvinyl near alcohol) or	(("438" or "51" or "451").clas.) and (((polyvlinyl near alcohol) or polyvlinylalcohol or pvoh or pva) with hydrolysis)	with hydrolyze)	(((polyvinyl near alcohol) or polyvinyl alcohol or pvoh or pva)	with hydrolysis)	(("438" or51 or "451").clas.) and (((polyvinyl near alcohol) or
US-PGPUB: USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	DERWENT	USOCR:	us-pgpub,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	CXYCII	EPO, JPO,	USPAT; USOCR;	US-PGPUB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	DERWENT	USOCR; EPO; JPO;	US-PGPUB; USPAT;	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	DERWENT	USPAT; USOCR;	EPO; JPO; DERWENT	US-PGPUB; USPAT;
O _R	Q _R			Q _R	S				2	S _R			႙	O _R		Ş	5	OR
OH.	9			Ĥ	OFF.				Q T	유			ŝ	OH OH			A .	FF0
2005/02/17 09:38	2005/02/16 17:53			2005/02/16 18:05	2005/02/16 17:54				2005/02/16 17:49	2005/02/16 17:28			2005/02/16 17:28	2005/02/16 17:28		2007/02/2012	200c/07/46 17:00	2005/02/16 17:28

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48	מג	0	<u>م</u> نو	0	o	0	0
(((polyviny1 near alcoho!) or polyviny1alcohol or pvoh or pva) with hydrolyzation)	(US-20010005009-\$ or US-20020019202-\$ or US-2002009376-2-\$ or US-20020095877-\$ or US-20030121214-\$ or US-20030129127-\$ or US-20030129127-\$ or US-20050028450-\$).did. or US-20050028450-\$).did. or US-20050028450-\$).did. or US-20050028450-\$).did. or US-20050028450-\$).did. or US-2012018450-\$).did. or US-2012018450-\$).did. or US-2012018450-\$).did. or US-2012018450-\$).did. or US-2012018450-\$).did. or US-2012018450-\$).did. or US-3012018450-\$).did. or US-6615717-\$ or US-6689414-\$ or US-6615717-\$ or US-6689414-\$ or US-6615717-\$ or US-6689414-\$ or US-6615717-\$ or US-6689414-\$	S23 and hydrolization	((°438° or51 or °451°), clas.) and (((polyvim/i near alcohol) or polyvim/alcohol or pvoh or pva) with (mole ad) (percent or °%°)))	S23 and vinex	((°438° or51 or "451"),clas.) and (((polyxim/i near alcohol) or polyxim/alcohol or pvoh or pva) with (vinex))	(("438" or51 or "451").clas.) and (((polyvinyl near alcohol) or polyvinylalcohol or pvoh or pva) same (vinex))	\$23 and channel
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB: USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCK; EPO; JPO; DERWENT
OR	9:	OR	Ş	O _R	۶	OR	Ş
OFF	F	97	F	OH H	P	OH H	9
2005/02/16 17:12	2005/02/17 08:58	2005/02/16 17:18	2005/02/16 17:18	2005/02/16 17:24	2005/02/16 17:26	2005/02/16 17:19	2005/02/16 17:24

Search History 2/17/05 1:22:18 PM Page 5 C:\APPS\EAST\Workspaces\10785666.wsp

S47	S46	S45	S44	S43	S42	S41	\$40
203 77	1	0	326	106095	19	178	106
S43 and (pad ad) pressure) and (QMP or (Chrimical mechanical polish\$37))	S43 and ((pad adj pressure) same (kpa))	S47 and ((pad ad) pressure) same (kilopascals or (kilo ad) pascals)))	S43 and (pad adj pressure)	(("S1" or "451").das;)	S37 and S40	(orrosion near inhibitor) near3 (glycine or (\$4triazole))	(corrosion near inhibitor) near3 ((hydrogen adj peroxide) PVA PVP)
US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT US-PGPUB;	DERWENT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB USPAT, USOCR, EPO, JPO, DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
		9	OR	Ş	Q.	Ş	OR
OH H	OFF	Ŷ Ŧ	0 F	P	H0	, F	HO HO
2005/02/16 18:09	2005/02/16 18:07	2005/02/16 18:06	2005/02/16 18:08	2005/02/16 18:05	2005/02/16 17:59	2005/02/16 17:59	2005/02/16 17:58
	US-PGPUB; OR OFF USOCK; EPO; JPO; DERWENT USP-RGPUB; OR OFF	DERWENT US-PGPUB; OR OFF	IUS-PAGPUB: OR OFF IUS-PAGPUB: OR OFF	US-PGPUB; OR OFF USPAT; USCCR; EPO; JPO; DERWENT PO US-PGPUB; OR OFF USPAT; US	(C751**; of *451*), class.) (C751**; of *451*), class.) (US-PGPUB; OR OFF US-PGPUB; OR OFF (PGP)) (VGOCK; EPO; JPO; EPO; EPO; JPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO; E	\$37 and \$40 US-PGPUB, OR USPAT; USPA	(Cyrocision near inhibitor) nearl3

S59	558	S57	S56	S55	S54	SS	S52	\$51	S50
9							~ ::		
7	7	∞	162	ಜ	4	104	2	2	8
SS8 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hyrolyzation or (removal adj rate) or "ph")	(US-20020132563-\$ or US-20020013202-\$ or US-20010024933-\$).did. or (US-6520824-\$ or US-6520818-\$ or US-6443812-\$ or US-6328634-\$). did.	\$43 and (((removal adj rate) same (*nm** or angstrom\$1:or minute\$1)) same (advantage\$4)) and (OMP or ("dismical mechanical polish\$3"))	\$43 and (((removal adj rate) same ("nm" or angstronfs1 or minute\$1)) and (advantage\$4)) and (GMP or ("chemical mechanical polish\$3"))	S43 and ((removal adj rate) same (advartage\$4)) and angstrom\$ and (CMP or ("chemical mechanical polish\$7"))	\$43 and ((removal adj rate) same (advantage\$4) same angstrom\$) and (CMP or ("chemical mechanical polish\$3"))	\$43 and ((removal ad) rate) same (advamtage\$4)) and (QMP or C'chemical mechanical polist\$37))	\$43 and ((pad adj pressure) same (advantage\$4)) and (CMP or ("chemical mechanical polish\$3"))	543 and (pad adj pressure) same (advantage\$4) and (CMP or ("chemical mechanical polist\$3"))	S43 and (pad adj pressure) same (CMP or ("chemical mechanical polish\$3")) same (advantage\$4)
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
OR.	O _R	OR	OR.	OR	OR	OR.	QR	Я	QR
a A	OFF	O H	OH H	Ŷ Ĥ	OH H	<u>о</u> н	O TI	유	PH PH
2005/02/17 09:04	2005/02/17 09:00	2005/02/16 18:41	2005/02/16 18:46	2005/02/16 18:30	2005/02/16 18:29	2005/02/16.18:39	2005/02/16 18:22	2005/02/16 18:12	2005/02/16 18:11

Search History 2/17/05 1:22:18 PM Page 7 C:\APPS\EAST\Workspaces\10785666.wsp

\$69	898	567	S66	292	S64	S63	S62	561	\$60
94	26	197	36	14	140	99	438	7	7
(hydrolyzation same water) and (mole or mol) adj (percentior "%"))	hydrolyzation same (((mole or mol) adj (percent or "%")) and water)	hydrolyzation and ((mole or mol) adj (percent or "%"))	hydrolyzation same ((mole or mol) adj (percent or "%"))	hydrolyzation.wth:((mole or mol) ad) (percent or:"%:))		copper near low-k	copper near3 low-k	SS8 and (polyvinylpymolitione or (polyvinyl near-alcohol) or inymolyzation or (removal add rate) or "ph" or PVA or PVA or PVA or PVA or polyvinylatcohol or "poly vinyl alcohol" or low-k)	S58 and (polyvinylpyrrolidone or (polyvinyl near alcohol) or hyrolyzatón or (removal adj rate) or "ph" or PVP or PVP or polyvinylalcohol or "poly vinyl alcohol")
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB USPAT	US-PGPUB; USPAT
9	OR	Ş	Q _R	O _R	ç	R	Я Я	ç	Q,
9	P	O 7	OFF	P	PP 0	9	OFF	OF	FP P
2005/02/17:10:41	2005/02/17 10:41	2005/02/17 10:38	2005/02/17 10:40	2005/02/17:10:37	2005/02/17 10:35	2005/02/17 09:14	2005/02/17 09:14	2005/02/17 09:14	2005/02/17 09:13

					0.65
					10
polyvinylalcohol or PVA or ("poly vinyl alcohol")) and ("weight average molecular weight")	((polyvinyl near alcohol) or	(polyvinyl adj pyrrolidone)) and	("poly viny! pyrrolidone") or	(polyvinytpyrrolidone or pvp or	(("438" or51 or "451").clas.) and
	DERWENT	EPO; JPO;	USOCR;	USPAT;	US-PGPUB; OR
					OR
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